Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Thursday 19 Dec 2024 until 23:59 on Friday 20 Dec 2024

Forecast Issued on Thursday 19 Dec 2024 at 02:56

Confidence: High for changeable, occasionally unsettled fare, but lowering from Friday for the transitional detail as fronts and troughs cross from the east.

Headline for Thursday 19 Dec 2024: Blustery, wintry showers easing late in day as the severe wind chill and summit winds slowly subside.

Mountain weather hazards on Thursday 19 Dec 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Light snow showers	Partly cloudy (night)	Cloudy
Precipitation probability					
40%	40%	30%	20%	10%	10%

Forecast for Thursday 19 Dec 2024

Weather: Occasional snow showers, rain at lowest levels, often heavy in the morning, with risk of thunder. Showers becoming lighter and less frequent from mid-day with increasing sunny spells. A dry evening but cloud increasing.

Chance of cloud-free hill tops above 700m: 60% becoming 80% by late afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases quite extensive from 600m at first, lifting and breaking from mid-day

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Forecast for Thursday 19 Dec 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	39/53 NW	37/50 NW	31/43 NW	30/42 NW	27/38 NW	25/36 W	30/43 W
300	20/35 NW	19/34 NW	19/32 NW	15/28 NW	11/23 W	11/23 W	13/27 W
Valley	16/35 NW	15/33 NW	15/30 NW	12/26 NW	9/22 NW	10/23 W	12/27 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-10	-1/-10	0/-8	1/-7	0/-7	1/-6	1/-6
300	1/-5	1/-5	3/-3	3/-2	2/-2	2/-2	3/-2
Valley	2/-3	2/-3	4/-1	4/0	3/-1	3/-0	4/-0
Freezing Level*	400m	400m	600m	600m	600m	700m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy showers in the morning will bring strong gusts and a slight risk of lightning.

Forecast for Friday 20 Dec 2024

Weather: Mainly dry start, but an area of rain and summit sleet extends from the west by mid-morning, before clearing eastwards around mid-day, leaving brighter spells and only a few light isolated showers thereafter.

Maximum wind: West to southwest mean 40-50mph with gust 60mph plus across more exposed ridges and summits.

Chance of cloud-free hill tops above 700m: lowering 25% by late morning, lifting 80% for the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases becoming quite extensive from 600m by late morning, before lifting and breaking for the afternoon

Temperature: **Valleys:** Plus 1 Celsius increasing 8 Celsius during the afternoon
At 700m: Plus 2-3 Celsius
Freezing level: 900-1000m

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